

CLAIMS

1. A transparent and polarizing vision element divided into several zones, at least two of said zones
5 (2a, 2b) being associated with a light polarizing filter, the light traversing the element being affected differently for two of said zones according to a direction of polarization of said light, the element being characterized in that the polarization filter of
10 at least one of the zones is oriented vertically relative to the position of use of the element and the polarization filter of at least one of said zones is oriented horizontally relative to the position of use of said element.
- 15 2. The element as claimed in claim 1, in which the zone associated with the vertically oriented polarization filter (2a) is situated in a lateral portion of the element relative to its position of use.
- 20 3. The element as claimed in claim 2, in which the zone associated with the vertically oriented polarization filter (2a) is adjacent to a lateral edge of the element.
- 25 4. The element as claimed in any one of claims 1 to 3, in which one of the zones (2c) of said element is associated with no polarization filter.
- 30 5. The element as claimed in any one of claims 1 to 3, in which the first zone (2a) associated with a vertically oriented polarization filter extends over a width going from the outer lateral edge of said element to a distance lying between 5 and 75 mm, measured on a
35 straight line going from said outer lateral edge toward the optical center as defined previously of said element.

6. The element as claimed in claim 5, in which the first zone (2a) associated with a vertically oriented polarization filter extends to a distance lying between 5 and 30 mm.

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7. The element as claimed in any one of claims 1 to 3, characterized in that it comprises first and second zones (2a), each associated with a polarization filter oriented vertically relative to the position of use of the element and at least a third zone (2b) situated between said first and second zones and associated with a horizontally oriented polarization filter.

8. The element as claimed in claim 7, in which said first and second zones are separated by a distance lying between 10 and 60 mm in a central portion of said element.

9. The element as claimed in claim 7, in which said first and second zones are separated by a distance lying between 10 and 40 mm in a central portion of said element.

10. The element as claimed in claim 7, in which said first and second zones are separated by a distance lying between 20 and 40 mm in a central portion of said element.

11. The element as claimed in any one of claims 1 to 4, characterized in that it comprises:

- a first zone (2a) associated with a polarization filter oriented vertically relative to the position of use of the element,
- a second zone (2b) associated with a horizontally oriented polarization filter,
- a third, unpolarized zone (2c).

12. The element as claimed in claim 11, in which said second zone (2b) is positioned in the upper portion of

the element relative to its position of use and said third zone (2c) is positioned in the lower portion of the element relative to its position of use.

5 13. The element as claimed in any one of claims 1 to 4, characterized in that it comprises a fourth zone (2c) associated with no polarization filter and positioned:

10 - between the first and second zones (2a) associated with a polarization filter oriented vertically relative to the position of use of said element, each of said zones being positioned adjacent to a lateral edge of said element;

15 - and beneath a third zone (2b) in the position of use of the element, said third zone being associated with a polarization filter oriented horizontally relative to the position of use of the element.

20 14. The element as claimed in any one of claims 11 to 13, in which the limit, between the zone (2b) associated with a horizontally oriented polarization filter and the zone (2c) associated with no polarization filter, passes between the optical center of said element (C) and a point situated 20 mm beneath said optical center.

30 15. The element as claimed in claim 14, in which the limit between the zones (2b) and (2c) passes between the optical center and a point situated 10 mm beneath said optical center.

35 16. A vision device incorporating at least one transparent vision element as claimed in any one of the preceding claims.

17. The vision device as claimed in claim 16, comprising a pair of spectacles, said transparent vision element constituting one lens (2) of said pair of spectacles.

18. The vision device as claimed in claim 16, comprising a helmet, said transparent vision element forming an ocular visor of said helmet.

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19. The vision device as claimed in claim 16, comprising a mask, said transparent vision element forming an ocular visor of said mask.